



# PUBLIC NOTICE

**File Number: NRS 15.224**

---

Pursuant to Chapter 0400-4-7 of the Department's rules, the proposed activity described below has been submitted for approval under an Aquatic Resource Alteration Permit and §401 Water Quality Certification. This notice is intended to inform interested parties of this permit application and to ask for comments and information necessary to determine possible impacts to water quality. No decision has been made whether to issue or deny this application.

**APPLICANT:** Randy Richardson, Executive Director  
Memphis & Shelby County Port Commission  
1115 Riverside Boulevard  
Memphis, TN 38103  
(901) 948-4422

**LOCATION:** The project is located at 1073 Channel Ave., McKellar, Memphis, Shelby County. Latitude 35.1030; Longitude -90.0906.

**PROJECT DESCRIPTION:** The proposed project is for multi-modal terminal expansion and modernization. When complete the International Port of Memphis will have the only terminal within 100 miles on the M-55 Marine Highway with the ability to load and unload dry or liquid cargo from barge, rail and truck shipments.

The property will be improved with four new buildings, the replacement of an existing dock, a fixed dock on the east end, three floating docks with conveyor systems, and an on land rail system. The existing barge mooring infrastructure will be replaced with 10 new mooring dolphins. Activities that will occur below the ordinary high water mark (elevation 210.0) include the following: construction of a 180 x 200-foot fixed dock, three floating docks with conveyor systems, ten mooring dolphins, temporary haul roads, dredging and 2,200 linear feet of bank stabilization. The bank will be stabilized with dredge material and off-site material to provide a 4:1 slope. Soils will be covered with rip rap and vegetation to prevent future degradation.

Approximately 2,200 cubic yards will be dredged from Lake McKellar immediately adjacent to the bank. All material will be deposited on the adjacent bank to stabilize the bank and as material for the railroad. Any dredged material that is deemed unsuitable for fill will be disposed of on Treasure Island at an established upland storage site.

**DEGRADATION:** In accordance with the Tennessee Antidegradation Statement (Rule 0400-40-03-.06), the division has determined that the proposed activities will not result in degradation to water quality.

**WATERSHED / WATERBODY DESCRIPTION:** The proposed project lies within the HUC 08010100 Mississippi River watershed. More information can be found at <http://www.state.tn.us/mississippiriverwatershed/.shtml> .

McKellar Lake was assessed in 2013. It is not supporting its designated uses. The specific uses that are not meeting use support and the causes are as follows: Recreation and Fish and Aquatic Life due to discharges from sanitary sewer overflow and dredging. The lake is available for the proposed impacts to habitat.

**Stream Name / ID #:** McKellar Lake (TN08010100001\_1200)

**Ecoregion:** Coastal Plains Ecoregion (73a).

**Stream Dimension:** Channel bottom width <100

Chanel top width <100

Water depth ~9'

Bank height 14-20'

**Substrate:** sand and mud

**Designated Use**

Fish and aquatic life not supporting

Recreation not supporting

Industrial water supply fully supporting

Irrigation fully supporting

Livestock watering/wildlife fully supporting

**Use Support Causes**

sanitary sewer overflow and dredging

**PERMIT COORDINATOR:** Mike Lee

**FACTORS CONSIDERED:** In deciding whether to issue or deny a permit, the department will consider all comments of record and the requirements of applicable federal and state laws. In making this decision, a determination will be made regarding the lost value of the resource compared to the value of any proposed mitigation. The department shall consider practicable alternatives to the alteration. The department shall also consider loss of waters or habitat, diminishment in biological diversity, cumulative or secondary impacts to the water resource, and adverse impact to unique, high quality, or impaired waters.

**COMMENTING:** Persons wishing to comment on the proposal are invited to submit written comments to the department. Written comments must be received within **thirty days of the date that this notice is posted**. Comments will become part of the record and will be considered in the final decision. The applicant's name and permit number should be referenced. Send all written comments to the department's address listed below and to the attention of the permit coordinator.

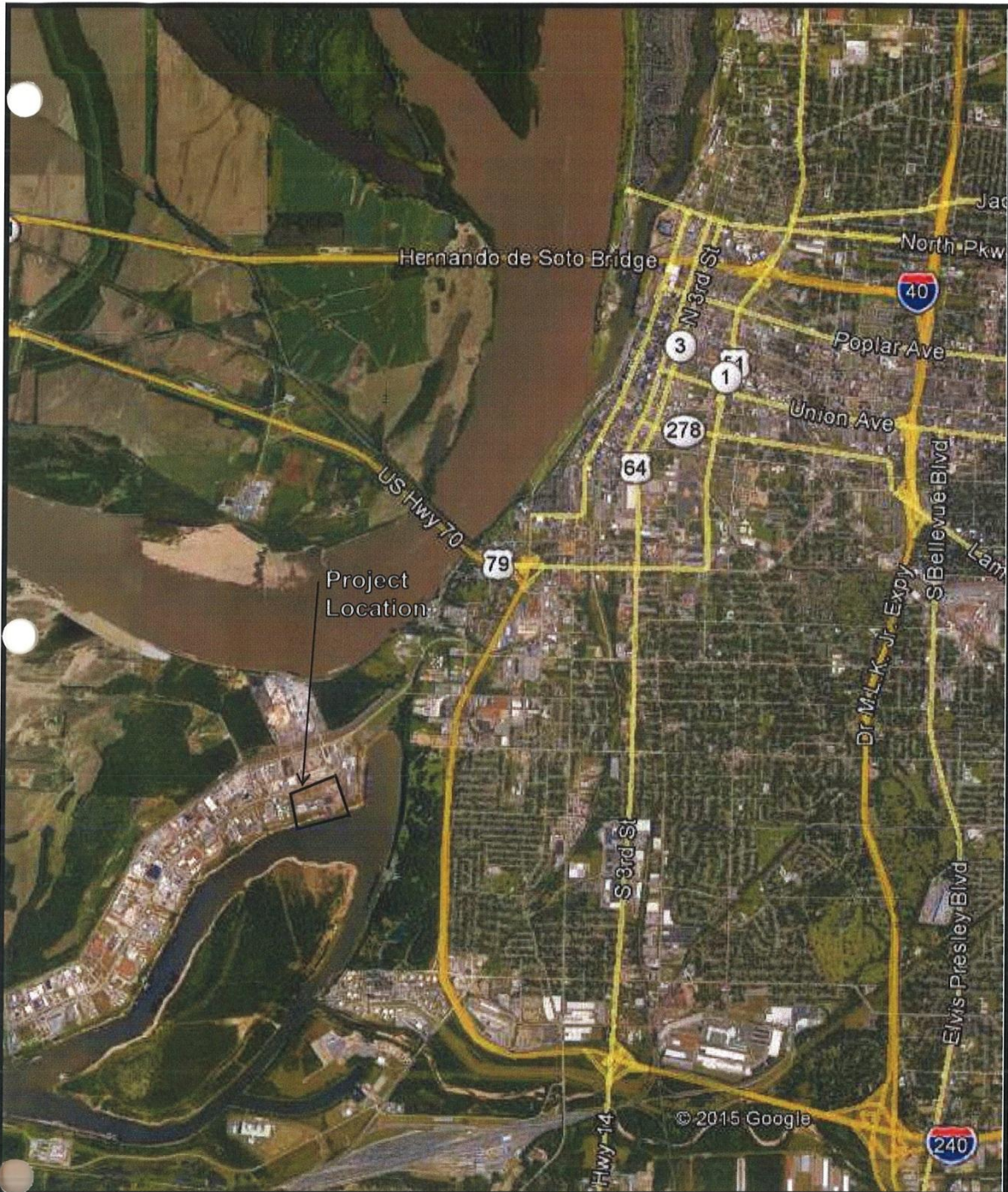
**PUBLIC HEARING:** Interested persons may request in writing that the department hold a public hearing on this application. The request must be filed within the comment period, indicate the interest of the person requesting it, the reasons that the hearing is warranted, and the water quality issues being raised. When there is sufficient public interest in water quality issues, the department will hold a public hearing. Send all public hearing request to the department's address listed below and to the attention of the permit coordinator.

**APPEAL:** A permit appeal may be filed, pursuant to T.C.A. §§ 69-3-105(i) and Rule 0400-40-05, by the permit applicant or by any aggrieved person who participated in the public comment period announced by this notice. This petition must be filed within THIRTY (30) DAYS after public notice of the issuance of the permit. The petition must specify what provisions are being appealed and the basis for the appeal. It should be addressed to the technical secretary of the Tennessee Board of Water Quality, Oil and Gas at the following address: Tisha Calabrese Benton, Director, Division of Water Resources, William R. Snodgrass Tennessee Tower, 312 Rosa L. Parks Ave, 11<sup>th</sup> floor, Nashville, TN 37243. Any hearing would be in accordance with T.C.A. §§69-3-110 and 4-5-301 et seq.

**FILE REVIEW:** The permit application, supporting documentation including detailed plans and maps, and related comments are available at the department's address (listed below) for review and/or copying.

Tennessee Department of Environment & Conservation  
Division of Water Resources, Natural Resources Unit  
William R. Snodgrass Tennessee Tower  
312 Rosa L. Parks Avenue, 11th Floor  
Nashville, Tennessee 37243





1

**INTERNATIONAL PORT OF MEMPHIS MULTI-MODAL  
TERMINAL EXPANSION & MODERNIZATION**

DESCRIPTION:	VICINITY MAP	PROJECT #:	50603.00
LOCATION:	1073 CHANNEL AVE, MEMPHIS, TN	DATE:	JUNE 2015



**Tioga**

ENVIRONMENTAL CONSULTANTS



NOT TO SCALE





2

INTERNATIONAL PORT OF MEMPHIS MULTI-MODAL  
TERMINAL EXPANSION & MODERNIZATION

DESCRIPTION:	AERIAL PHOTOGRAPH	PROJECT #:	50603.00
LOCATION:	1073 CHANNEL AVE, MEMPHIS, TN	DATE:	JUNE 2015



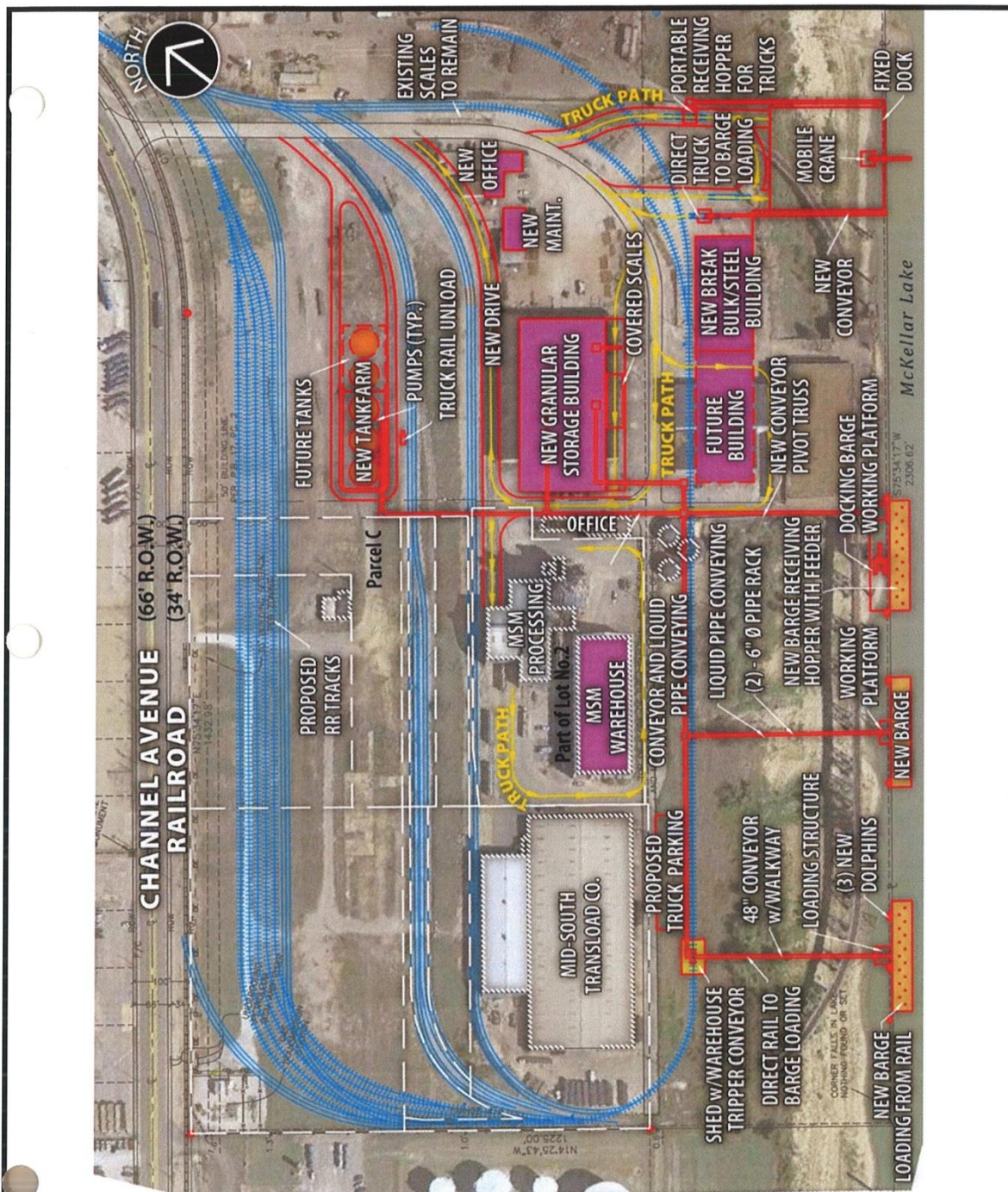
**Tioga**

ENVIRONMENTAL CONSULTANTS



NOT TO SCALE





4

# INTERNATIONAL PORT OF MEMPHIS MULTI-MODAL TERMINAL EXPANSION & MODERNIZATION

DESCRIPTION:	PROJECT #:
PLAN VIEW – ENTIRE SITE	50603.00
LOCATION:	DATE:
1073 CHANNEL AVE, MEMPHIS, TN	JUNE 2015



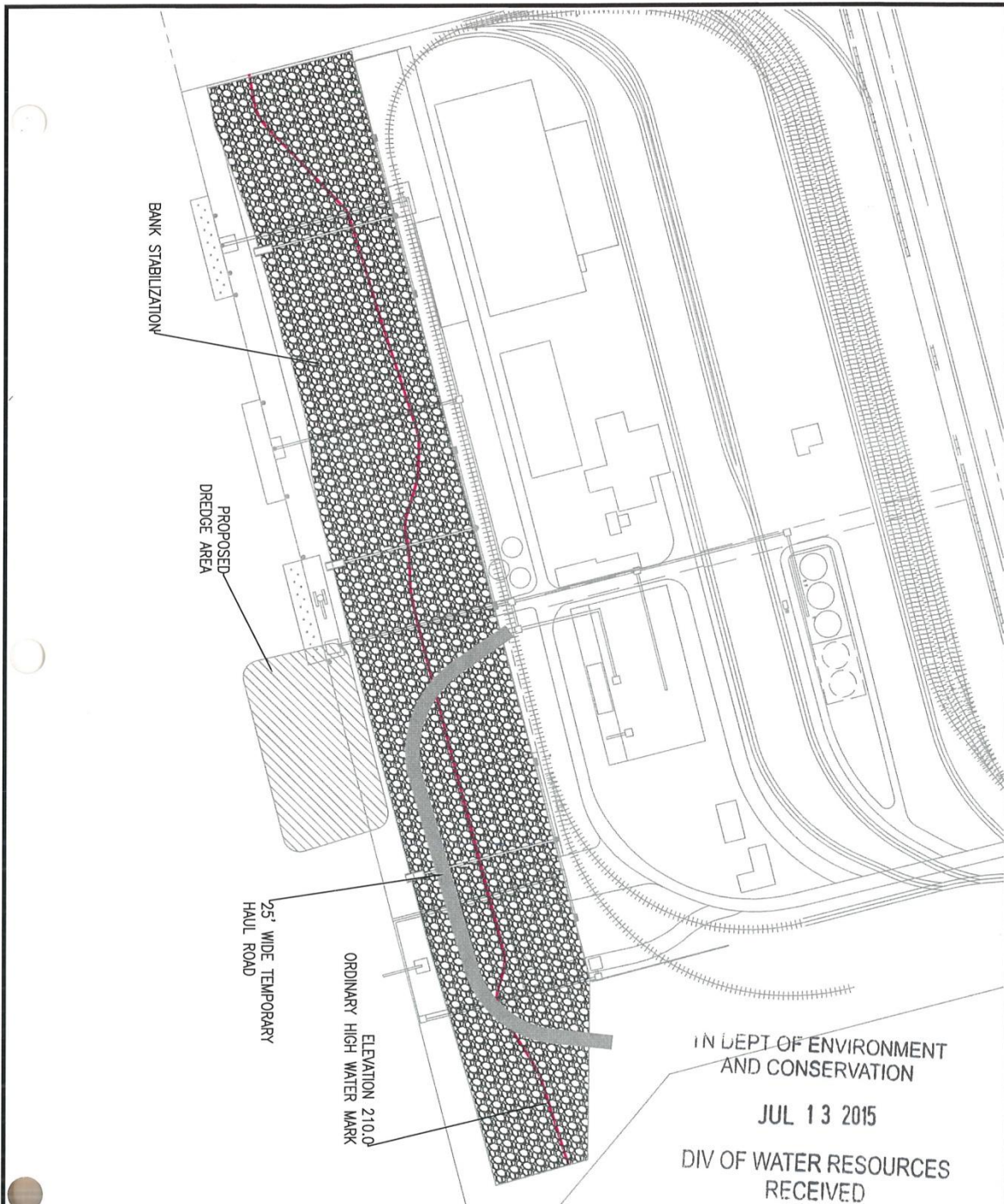
**Tioga**

ENVIRONMENTAL CONSULTANTS



NOT TO SCALE





11

INTERNATIONAL PORT OF MEMPHIS MULTI-MODAL TERMINAL EXPANSION & MODERNIZATION	
DESCRIPTION: PLAN VIEW - BANK RESTORATION	PROJECT # 50603.00
LOCATION: 1073 CHANNEL AVE, MEMPHIS, TN	DATE: JULY 2015



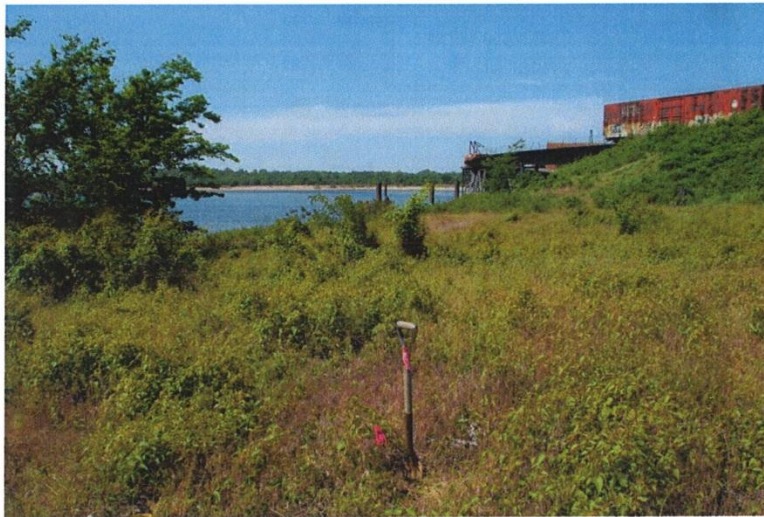
**Tioga**  
ENVIRONMENTAL CONSULTANTS



NOT TO SCALE

**Exhibit C3**  
**Photographs of Port of Memphis Site**

*HERRING E* for Tioga Environmental



**Above Km3**  
**Upland Terrace on Lake Bank at Plot KM2**  
**N 35.102670° W 90.087092°**

**Below Km4**  
**Nonhydric Soil at Plot Km2**  
**N 35.102670° W 90.087092°**



OF ENVIRONMENT  
AND CONSERVATION

JUL 13 2015

DIV OF WATER RESOURCES  
RECEIVED



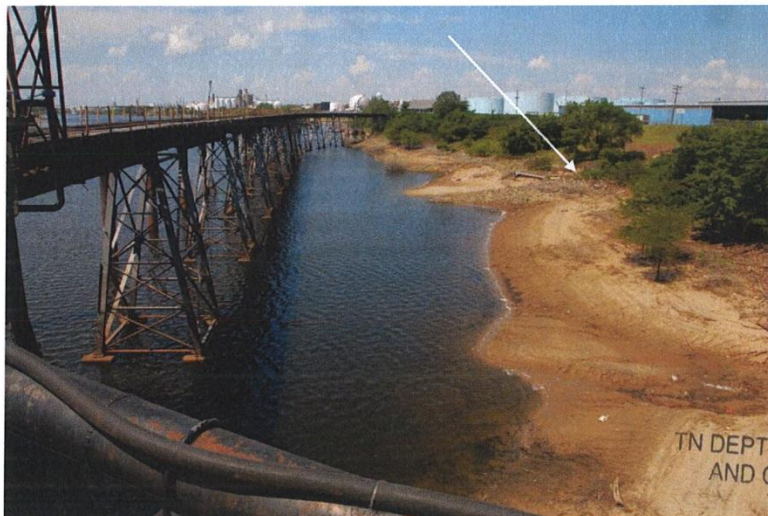
**Exhibit C5**  
**Photographs of Port of Memphis Site**

*HERRING E* for Tioga Environmental



**Above Km7**  
**OHWM on Lake McKellar Bank**  
**N 35.102064° W 90.087969°**

**Below Km8**  
**OHWM on Lake McKellar Bank**  
**N 35.101545° W 90.089712°**



TN DEPT OF ENVIRONMENT  
AND CONSERVATION

JUL 13 2015

DIV OF WATER RESOURCES  
RECEIVED